

## **Board Administration and Regulatory Coordination Unit**

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### **Division 3. Air Resources Board**

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### **Chapter 1. Air Resources Board**

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### **Subchapter 1.5. Air Basins and Air Quality Standards**

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### **Article 1. Emission Accounting Procedure**

#### **§ 70701. Definitions.**

(a) Actual Emissions: The estimated discharge of pollutants or pollutant precursors into the air, expressed in tons per day.

(b) Anthropogenic Emissions: Emissions originating from human activity or contrivances.

(c) Backcasting: The use of current emissions data and estimation methods to produce emission inventories for previous years.

(d) Baseline Emission Inventory Forecast: The estimated actual, anthropogenic emission inventory for every third year after 1991 (1994, 1997, 2000, et cetera) for each nonattainment pollutant or precursor, as determined by the state board in consultation with the district. Such forecasts shall be based upon the baseline emission inventory and shall take into consideration growth projections and control factors for all adopted emission control measures.

(e) Baseline Emission Inventory: The estimated actual, anthropogenic emissions of each nonattainment pollutant or its precursors, which occurred during calendar year 1987, adjusted for temporal variations in emission rates that result from differences in emission producing activities or climatic factors, as determined by the state board in consultation with the district.

(f) Calculated Emission Inventory Target: The baseline emission inventory for each nonattainment pollutant or precursor, minus the product of the baseline emission inventory times five percent (0.05) times the number of years since 1987, expressed in tons per day; i.e.  $\text{Baseline} - [\text{Baseline} \times 0.05 (\text{year} - 1987)]$ .

(g) Carrying Capacity: The estimated quantity of nonattainment pollutant emissions or nonattainment precursor emissions that may be emitted daily without causing an exceedence of a state ambient air quality standard in the district, and without causing or contributing to a violation of the state ozone standard in a downwind area.

(h) Credited Emission Reductions: The projected reductions in actual, anthropogenic emissions attributable to the district plan, as compared to the baseline emission inventory forecast for each reporting interval.

(i) Emission Changes: Any increase or decrease in actual emissions from the baseline emission inventory, expressed in tons per day.

(j) Reporting Intervals: The seven year period from 1988 through 1994 and each consecutive three year period thereafter (1995-1997; 1998-2000, 2001-2003; et cetera).

NOTE: Authority cited: Sections 39600, 39601, 39605 and 39611, Health and Safety Code. Reference: Sections 40913, 40914, 40916 and 40925, Health and Safety Code.

#### **REFERENCE**